

FIG. 1

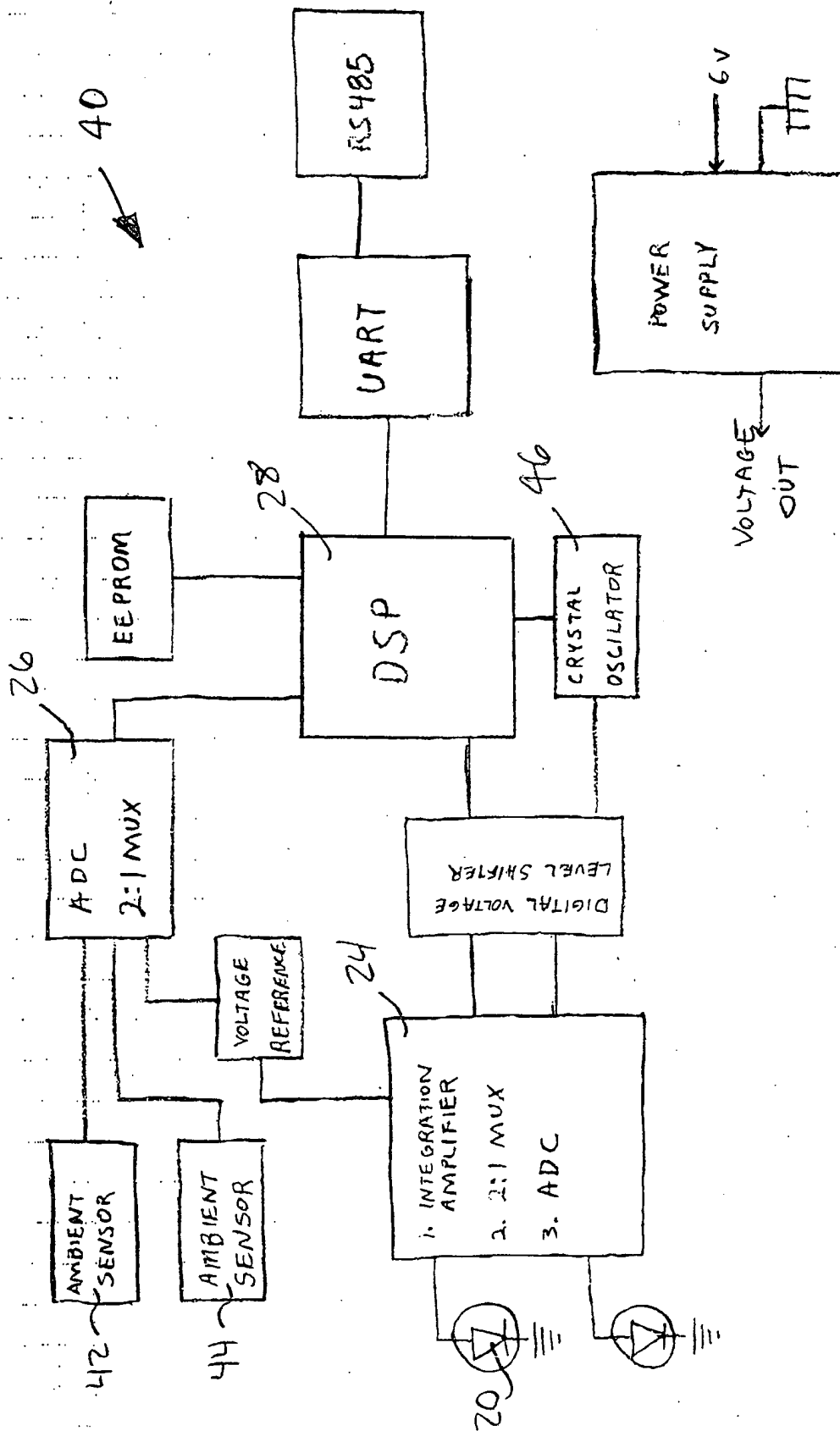


FIG. 2

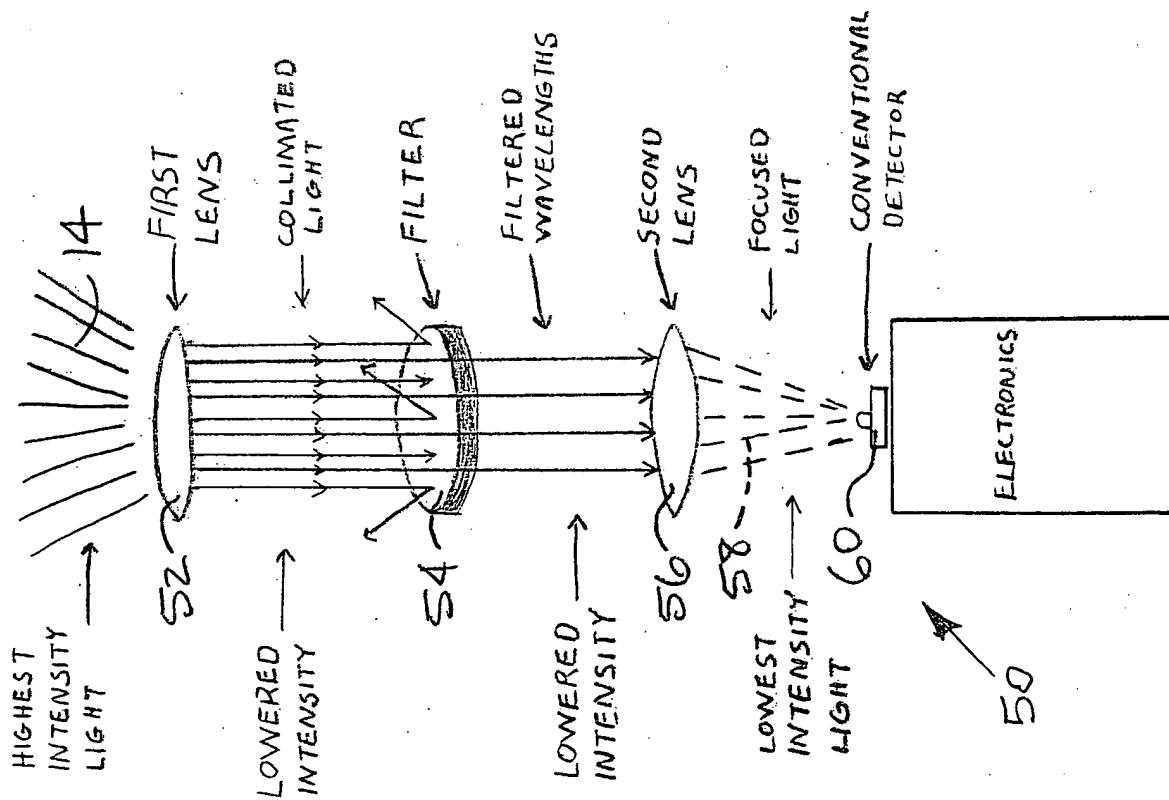


FIG. 3 (PRIOR ART)

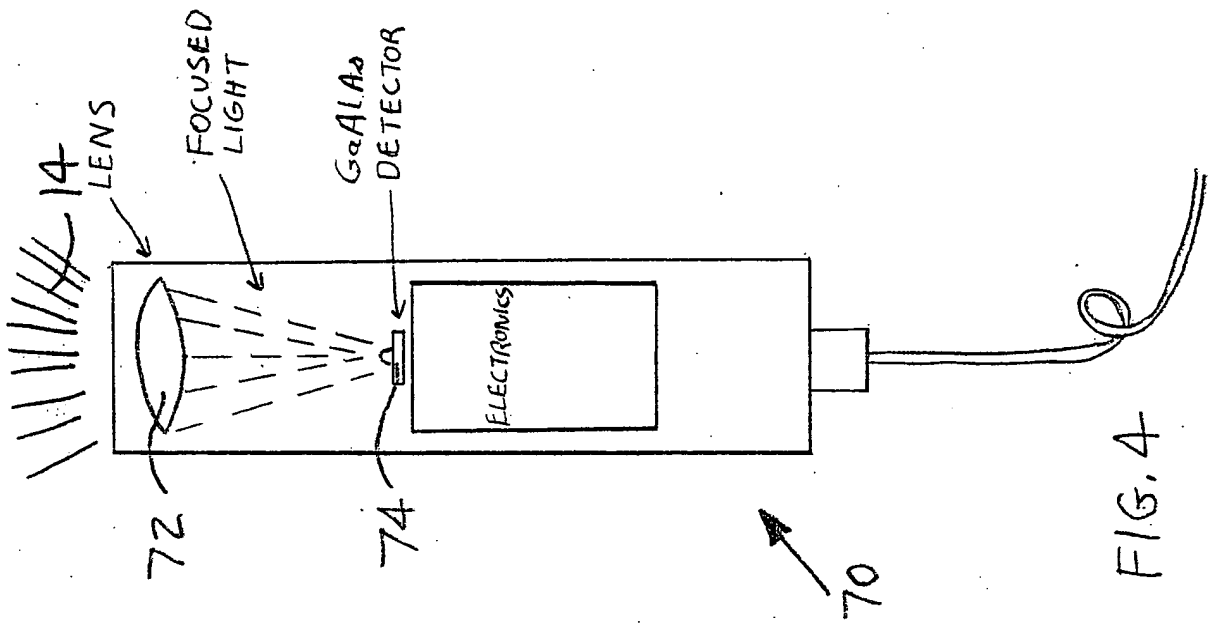


FIG. 4

FIG. 5 (PRIOR ART)

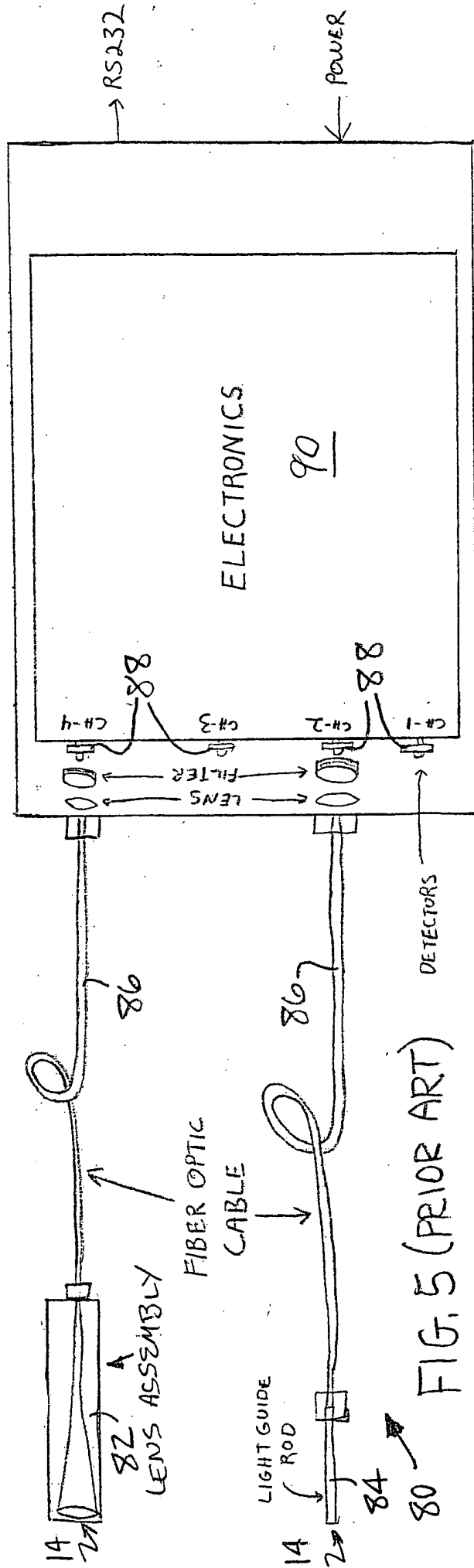


FIG. 5 (PRIOR ART)

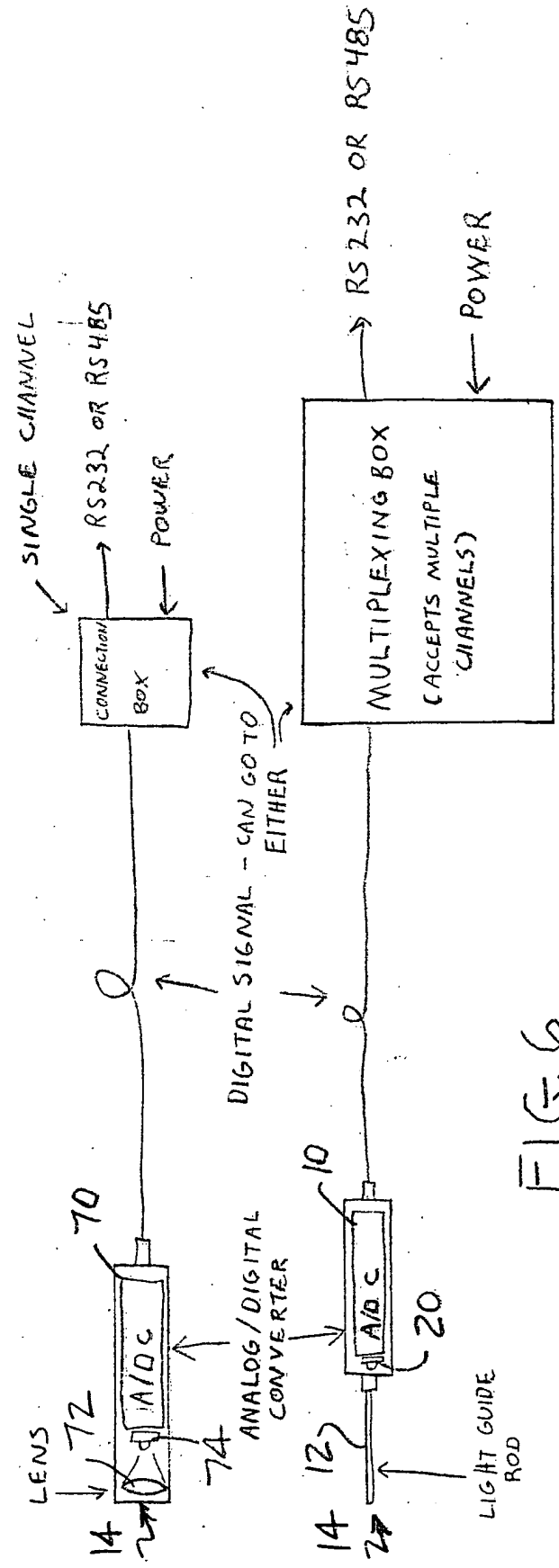


FIG. 6

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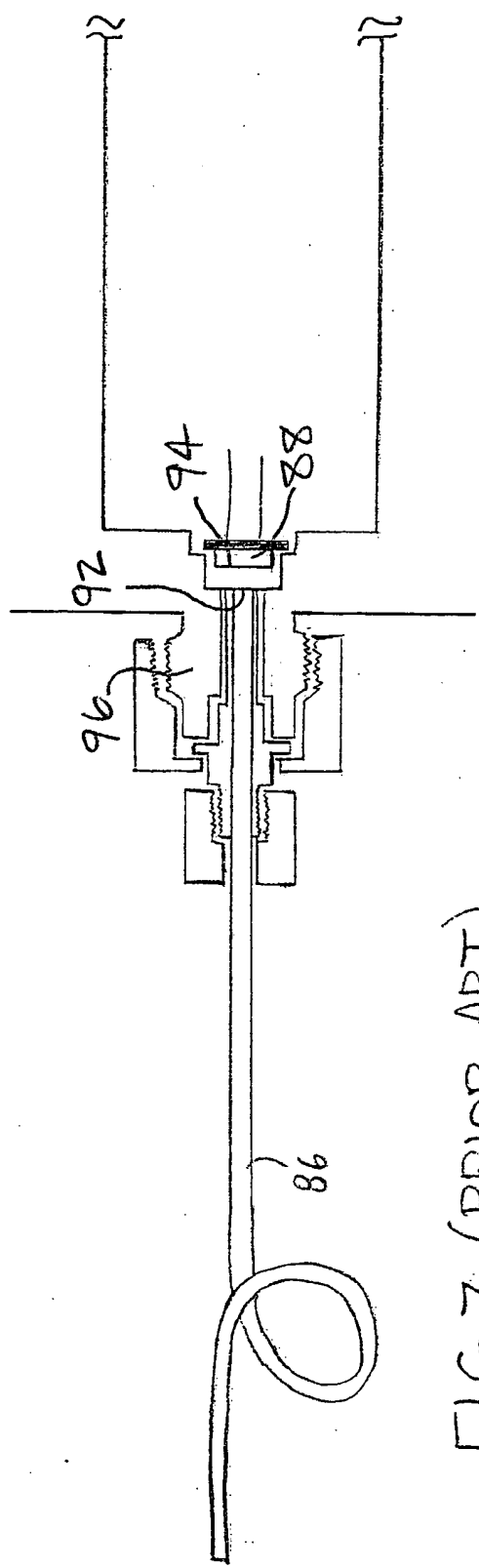


FIG. 7 (PRIOR ART)

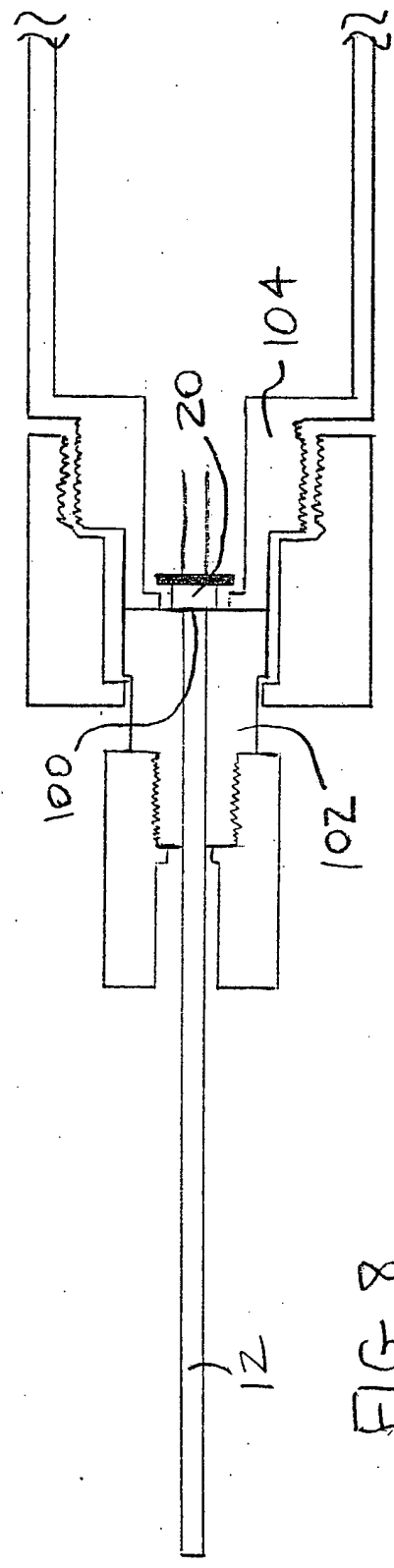
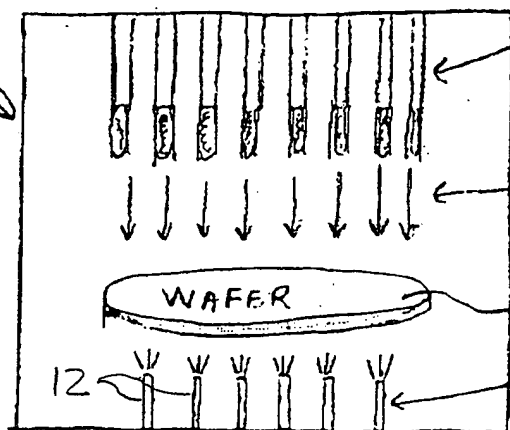


FIG. 8

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WAFER  
PROCESSING  
CHAMBER  
144



HEAT  
LAMPS  
146

THERMAL  
ENERGY

WAFER  
142

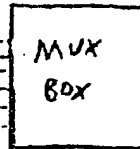
12

LIGHT GUIDE  
RODS 12

DIRECT CONNECTION  
TO LIGHT GUIDE RODS

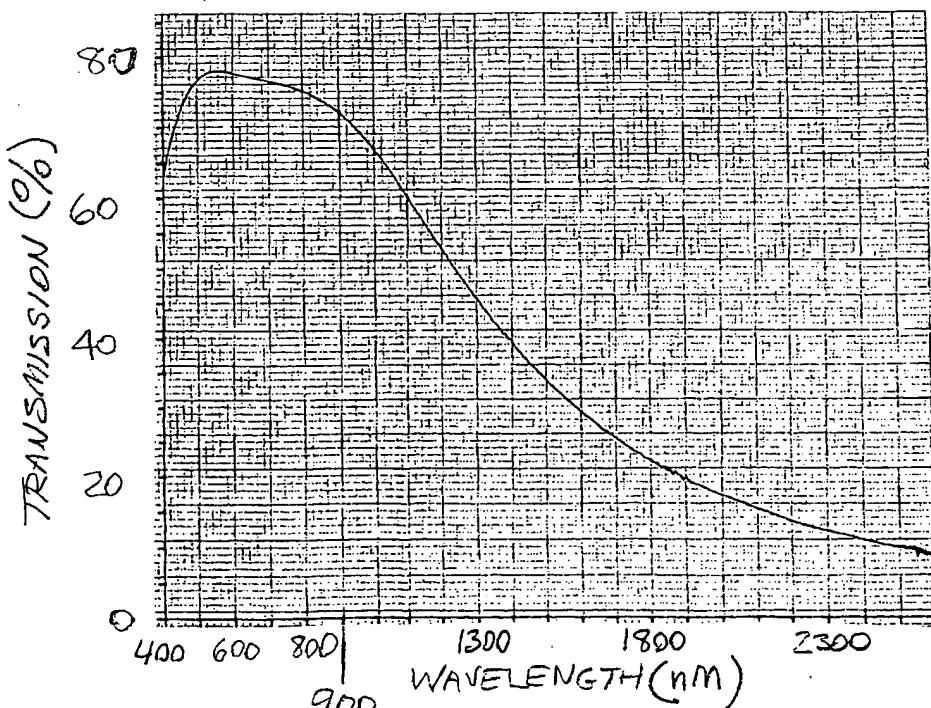
140

DIGITAL  
SIGNAL



RS232  
OR  
RS485

FIG. 10



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FIG. 9

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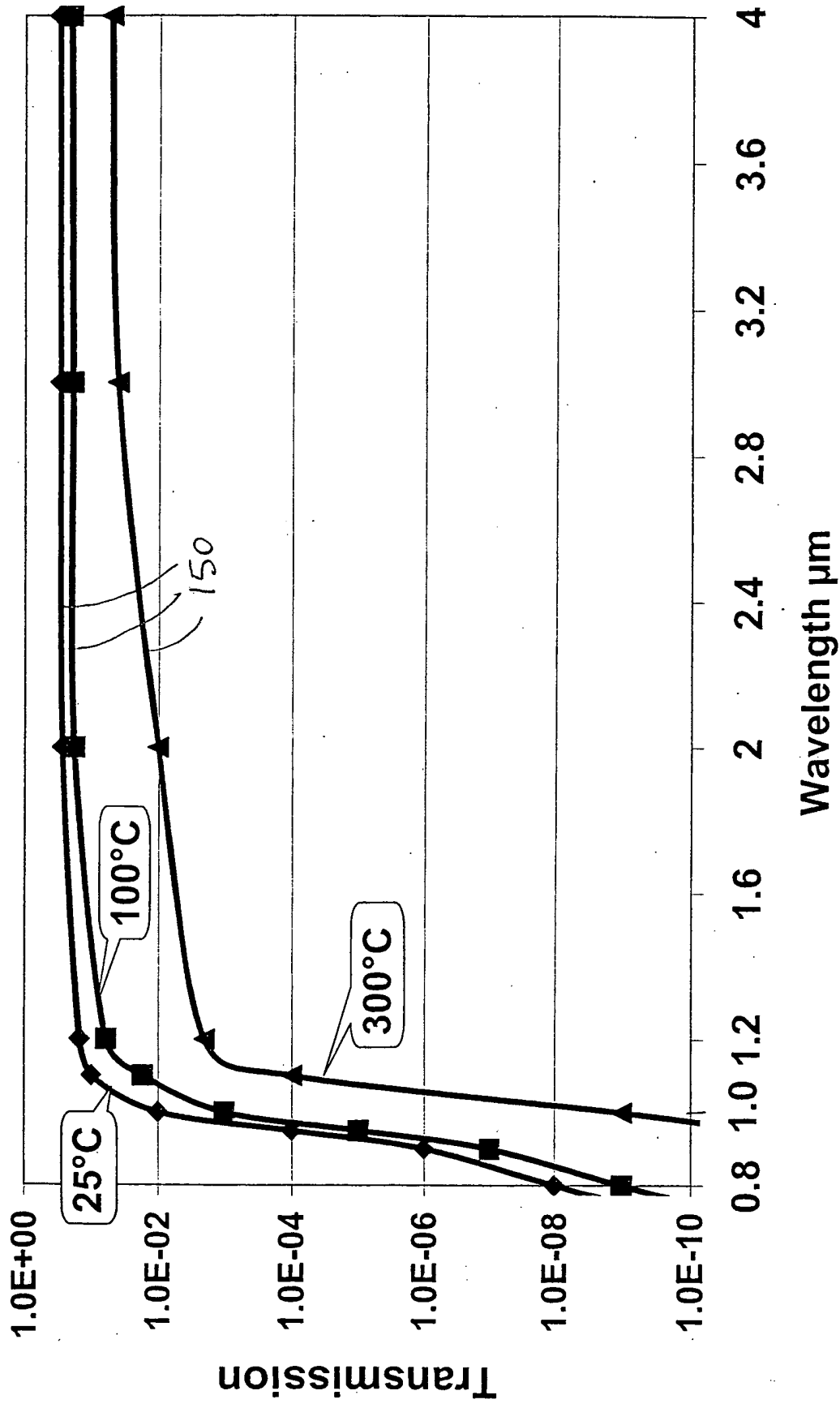


FIG. 11

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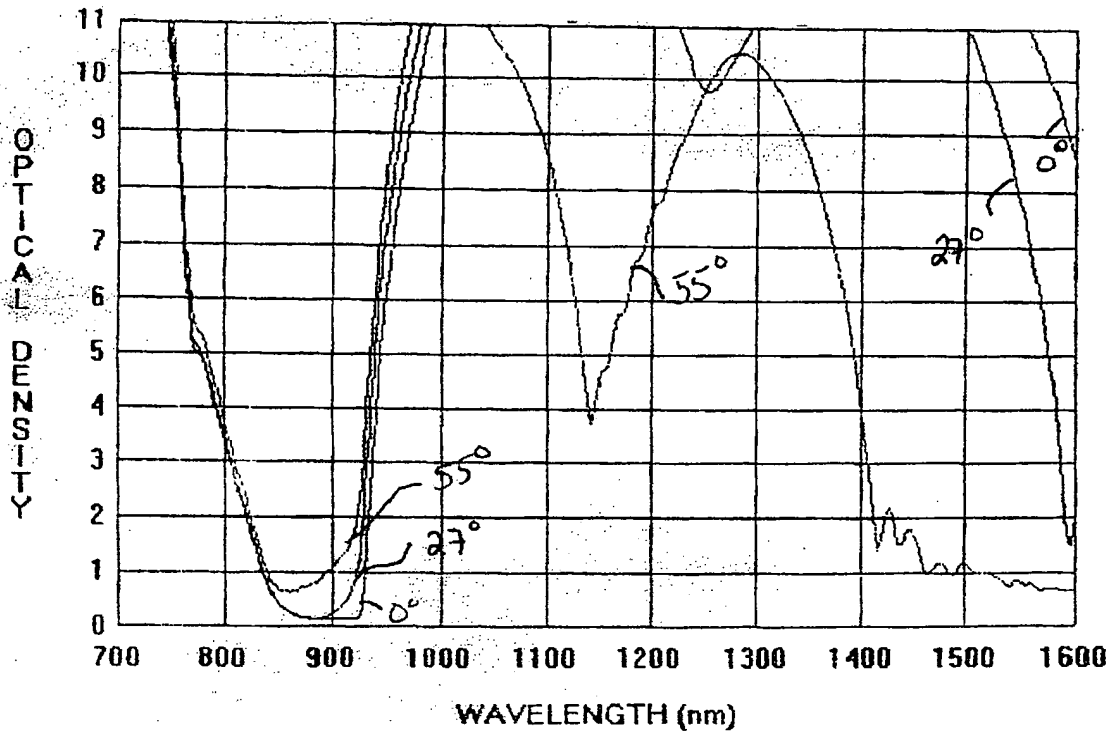


FIG. 12A

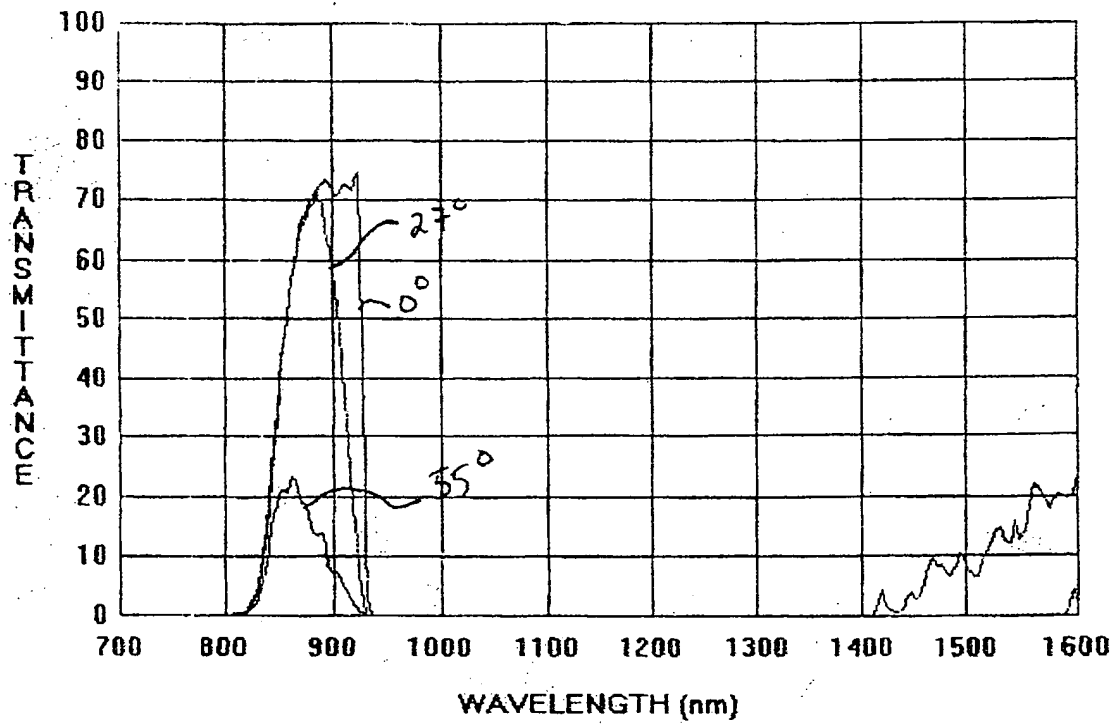


FIG. 12B

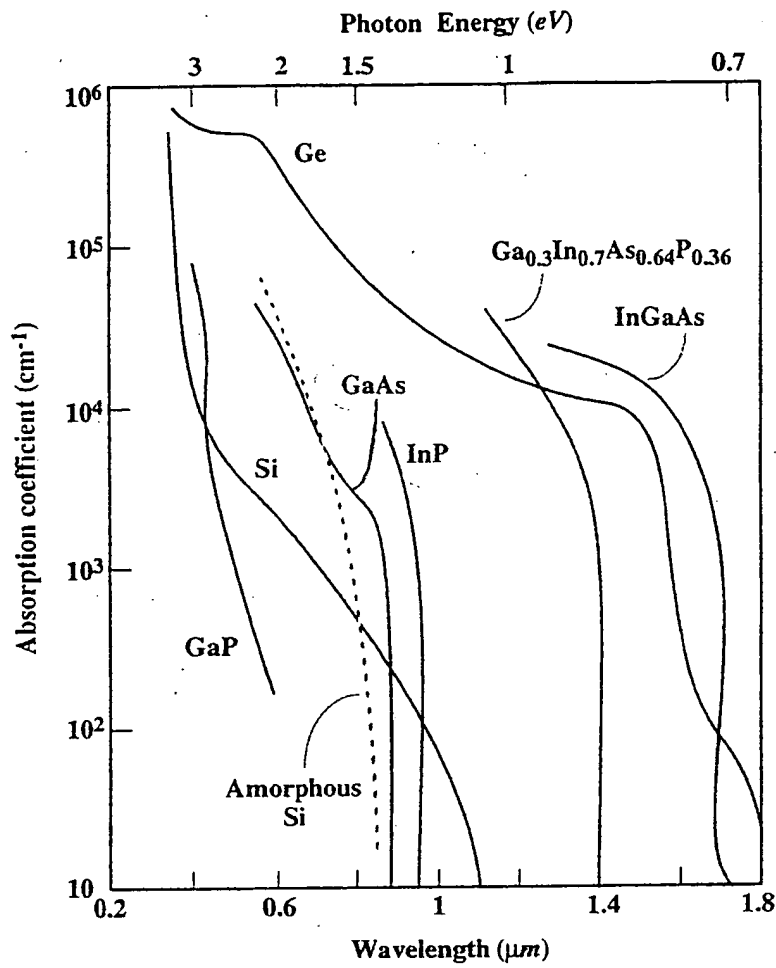


FIG. 13

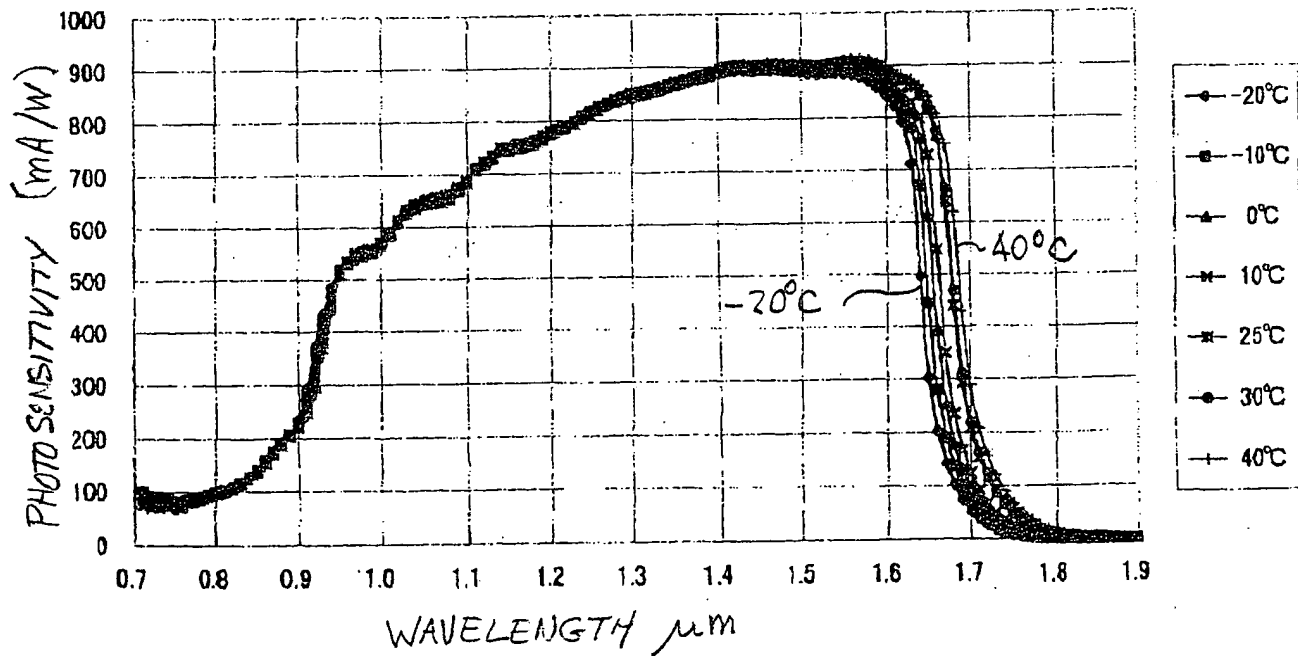


FIG. 15

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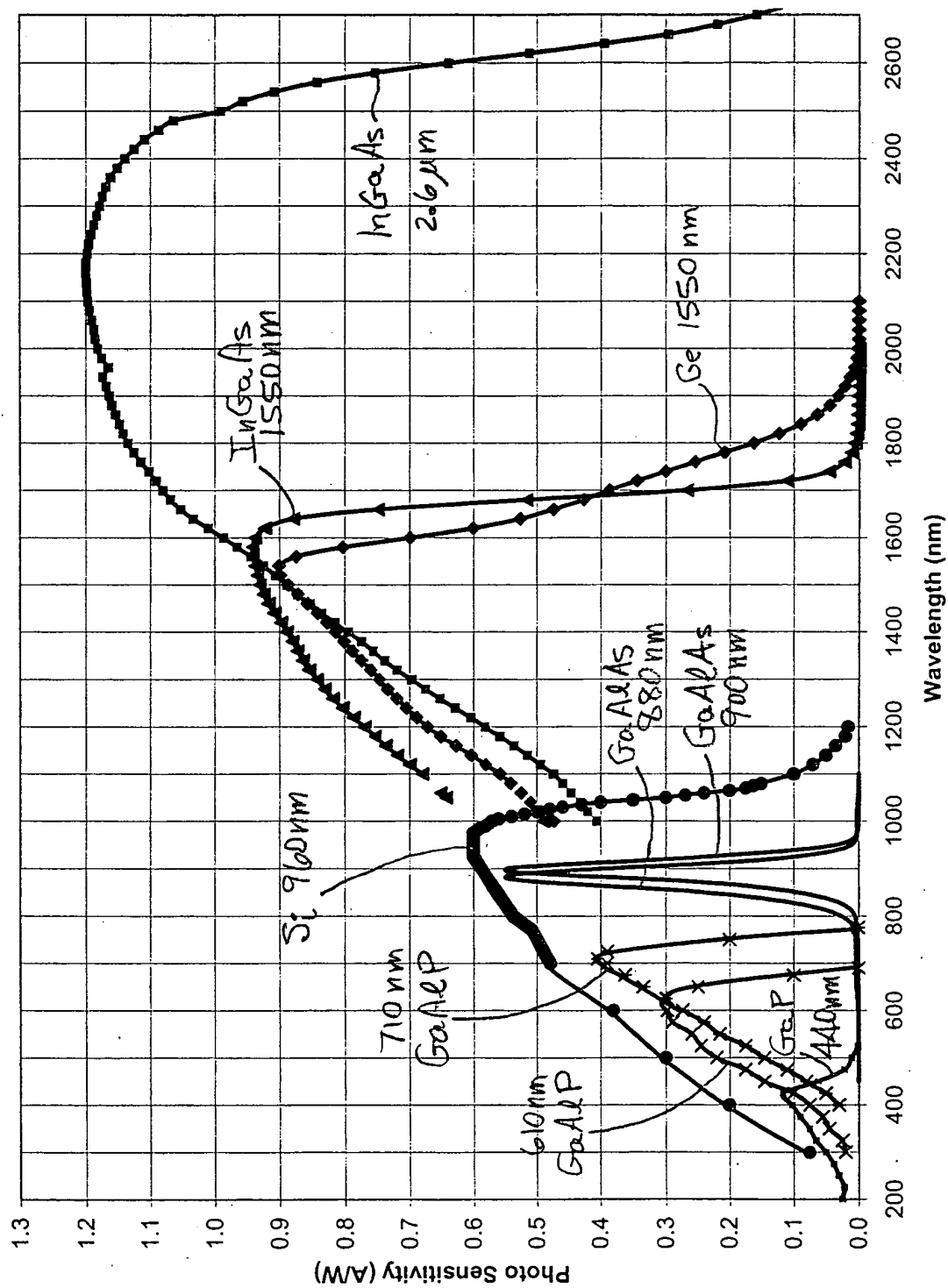


FIG. 14

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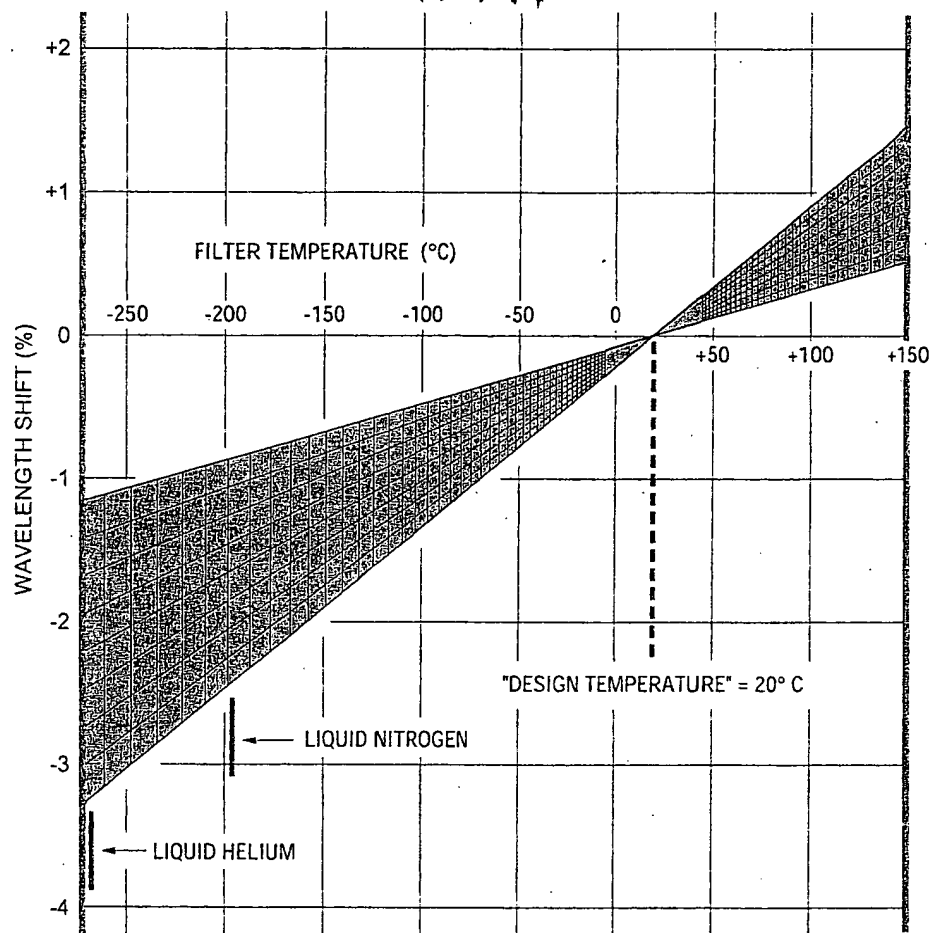


FIG. 16